

WHAT IS CLAIMED IS:

1. A printing system comprising:
a host module for initiating a communication from a host device, said host module
5 having a first program; and
a rendering module disposed in a peripheral device, said rendering module being
provided to said host device in response to said communication, said first program and
said rendering module used cooperatively to control said peripheral device.
- 10 2. The system of Claim 1, wherein said host module enables loading of said
rendering module into said host device.
3. The system of Claim 1, wherein said host device comprises a computer.
- 15 4. The system of Claim 1, wherein said peripheral device comprises a printer.
5. The system of Claim 1, wherein said peripheral device comprises a server
module including a web access mechanism to provide a communication path for said
communication.
- 20 6. The system of Claim 5, further comprising a directory server, wherein said
directory server provides an address for said host module to communicate with said
server module.
- 25 7. The system of Claim 1, wherein said rendering module is configured to
optimize a rendering process for a specific peripheral device from which said rendering
module is provided.
8. The system of Claim 1 wherein said host module and said rendering
30 module are useable with each of a plurality of operating system environments.
9. A method for dynamically creating a driver comprising:
initiating a communication from a host device to a peripheral device, said host
device including a first program logic;

receiving a response to said communication, said response including a second program logic; and

driving said peripheral device cooperatively using said first program logic and said second program logic.

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10. The method of Claim 9, further comprising acquiring an address for said peripheral device to establish said communication.

11. The method of Claim 9, wherein said peripheral device comprises
10 a printer.

12. The method of Claim 9, wherein said host device comprises a computer.

13. The method of Claim 9, wherein said first program logic and said second
15 program logic create a PDL file.

14. An apparatus having a processor for executing instructions to perform a method of dynamically creating a driver, the method comprising:
receiving a communication from a host device, said host device including a first
20 program logic;
transmitting a response to said communication, said response including a second program logic; and
cooperatively performing said first program logic and said second program logic to drive said apparatus.

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15. The apparatus of Claim 14, wherein said method further comprises transmitting an address to said host device for said peripheral device to establish said communication.

16. The apparatus of Claim 14, wherein said apparatus comprises a printer.

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17. The apparatus of Claim 14, wherein said host device comprises a computer.

19. The apparatus of Claim 14, wherein said second program logic is
5 configured to optimize a rendering process for said apparatus.

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